

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 11, line 29 to page 12, line 7 with the following paragraph:

The N-terminus of human BMP-11 has been experimentally determined by expression in E. coli to be as follows: [M]NLGLDXDEHSSE, corresponding to amino acids 1 through 12 of ~~SEQ ID NO:1~~ SEQ ID NO:11, wherein X designates an amino acid residue with no clear signal, consistent with a location of cysteine at that position. Thus, it is expected that this species of BMP-11 will have an N-terminus at amino acid #1 of SEQ ID NO:1 or SEQ ID NO:10, and DNA sequences encoding this species will comprise nucleotides #375 to #701 of SEQ ID NO:1 (bovine) or nucleotides #760 to 1086 of SEQ ID NO:10 (human). The apparent molecular weight of human BMP-11 monomer was determined by SDS-PAGE to be approximately 12 kd. The human BMP-11 protein exists as a clear, colorless solution in 0.1% trifluoroacetic acid.